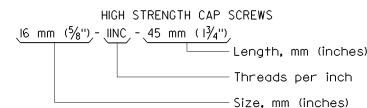
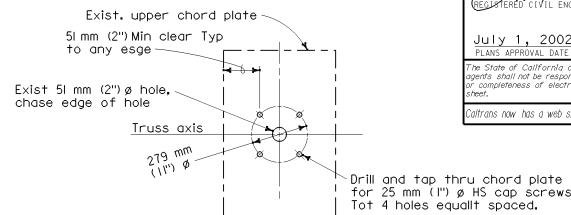
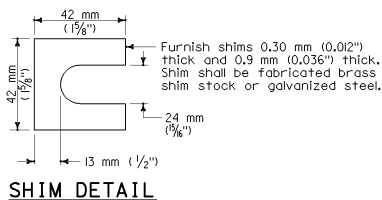
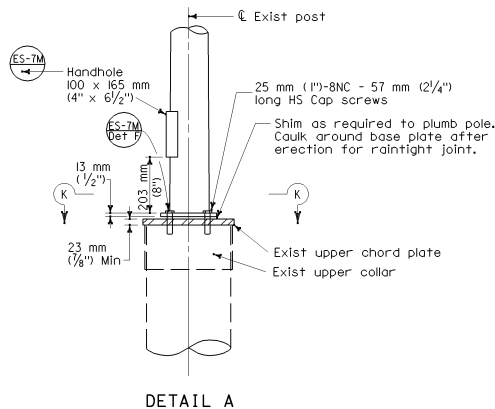
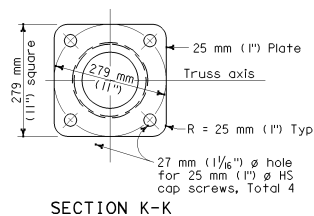
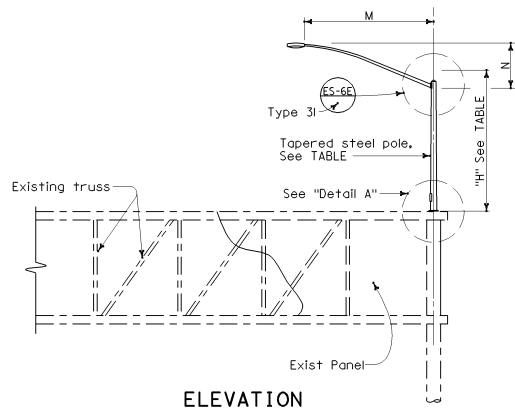


LUMINAIRE ARM DATA			
M Projected Length	N Rise	Min OD at Pole	Nominal Thickness
4.6 m (15')	1450 mm (51") ±	108 mm (4 1/4")	3.04 mm (0.1193")
6.1 m (20')	750 mm (30") ±	127 mm (5")	4.55 mm (0.1793")

Pole Extension Type	POLE DATA			
	A Height	Min OD		Min Thickness
		Base	Top	
Type 5	1.5 m (5')	165 mm (6 1/2")	152 mm (6")	4.55 mm (0.1793")
Type 10	3.0 m (10')	184 mm (7 1/4")	152 mm (6")	4.55 mm (0.1793")



#### GENERAL NOTES:

##### SPECIFICATIONS

Design: AASHTO specifications for the design and construction of structural supports for highway signs, dated 1994.

##### LOADING

Wind Loadings: 129 km/h (80 mph) AASHTO

##### UNIT STRESSES

Structural Steel:  $f_y = 331 \text{ MPa}$  (48,000 psi) tapered steel tube (pole)  
 $f_y = 248 \text{ MPa}$  (36,000 psi) unless otherwise noted

#### NOTES:

- The Contractor shall verify all controlling field dimensions before ordering or fabricating any material.
- All steel shall be galvanized after fabrication.
- Bolt hole locations may vary at the discretion of the Engineer.

### STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION LIGHTING STANDARDS TYPE 5 AND TYPE 10 OVERHEAD SIGN MOUNTED

These "Standard Plans for Construction of Local Streets and Roads" contain units in two systems of measurement: International System of Units (SI or "metric") and United States Standard Measures shown in the parentheses ( ). The measurements expressed in the two systems are not necessarily equal or interchangeable. See the "Foreword" at the beginning of this publication.

NO SCALE

**ES-6K**

DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
 July 1, 2002  
 PLANS APPROVAL DATE  
 The State of California or its officials or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.  
 Caltrans now has a web site! To get to the web site, go to: <https://www.dot.ca.gov>

JEFFREY S. WOODY  
 No. C41260  
 STATE OF CALIFORNIA  
 EXPIRATION DATE 3-31-03